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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/631,984	07/31/2003	Kenneth C. Boydston	IDF 2396 4000-12300	2190
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OVERLAND PARK, KS 66251-2100			ART UNIT	PAPER NUMBER
			2135	
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			06/04/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/631,984

Applicant(s)

BOYDSTUN ET AL.

Examiner

HOSUK SONG

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 7-34 is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1,3-6 are rejected under 35 U.S.C. 102(e) as being anticipated by Knouse et al(US 7,185,364).

Claim 1: Knouse disclose a web server and a web security agent controlling access to Uniform Resource Locators(URLs) and a security gatekeeper and an access server controlling access to Application Programming Interfaces (APIs) in (fig.24 and col.60,lines 12-17). Knouse disclose a core security framework used by both the web server and web security agent and the security gatekeeper and access server to store security data and policies and approve or deny requests for access to URLs and APIs in (fig.24,32 and col.49,lines 40-47).

Claim 3: Knouse disclose core security framework comprises a policy store, a data store, and a policy server in (fig.25).

Claims 4: Knouse disclose data store is a relational database in (fig.26).

Claim 5: Knouse disclose data store is a directory in (fig.38#1498).

Claim 6: Knouse disclose core security framework approving a request for access to an API, the core security framework creates a session token and attaches the session token to the approved request, the session token providing access to the API for the duration of a session in (col.60,lines 7-17).

Claim Rejections - 35 USC § 103

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The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Knouse et al(US 7,185,364) in view of Enokida(US 6,981,139).

Claim 2: Knouse does not specifically disclose SOAP server. Enokida disclose this limitation in (col.13,lines 19-24). It would have been obvious to person of ordinary skill in the art at the time invention was made to employ SOAP server as taught in Enokida with system of Knouse because it supports messaging standard and defines the formats of the interface.

Allowable Subject Matter

Claims 7-34 are allowed.

Claim 7: Prior art of record does not teach a security gatekeeper within the second domain to intercept an invocation from the first domain to an API in the second domain and an access server coupled to the security gatekeeper wherein the security gatekeeper informs the access server that the entity making the invocation has been authenticated and authorized and the access server provides the entity making the invocation with access to the API wherein the core security framework is also used to control access to URLs within the second domain.

Claim 15: Prior art of record does not teach core security framework returning the data request to the security gatekeeper and informing the security gatekeeper that the user has been authenticated and authorized; the security gatekeeper sending the data request to a SOAP server and informing the SOAP server that the user has been authenticated and authorized and the SOAP server providing the user with access to the requested data wherein the core security framework is also used to control access to URLs within the second domain.

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Claims 24,29: Prior art of record does not teach first enterprise adding security information to the data request and sending the data request and security information to the second enterprise; a security gatekeeper within the second enterprise intercepting the security information; the security gatekeeper sending the security information to a core security framework within the second enterprise; the second enterprise's core security framework approving or denying the user's access to the requested data based on the security information and upon approval, the second enterprise sending the requested data to the user.


Claims 8-14,16-23,25-28,30-34 are allowed because of dependency.

USPTO Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HOSUK SONG whose telephone number is 5712723857. The examiner can normally be reached on mon-fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, KIM VU can be reached on 5712723859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


HOSUK SONG
PRIMARY EXAMINER